



Forest
Service

Northeastern Area
State and Private Forestry

180 Canfield Street
Morgantown, WV 26505-3101

File Code: 3410
Route To:

Date: February 4, 2013

Subject: 2012 Hemlock Woolly Adelgid Detection Survey Results

To: Erin Connelly, Forest Supervisor, Allegheny National Forest

For 2012, the Allegheny National Forest (ANF) utilized Jake Moore's hemlock classification and risk maps (O:\NFS\Allegheny\Program\3400ForestHealthProtection\3410DetectionMonitoring Evaluation\ hemlock woolly adelgid) to identify potential survey stands. Using ArcMap 9.3.1, stands assigned a risk level of 3 or 4 were intersected with stands containing 20/ft² or more of hemlock basal area. Within the resulting set of stands, surveys started in the southeast corner of the Forest and moved (generally) northwest assigning priority to stands with large influxes of recreation users.

Thirty six stands were surveyed in 2012 (Table 1; Figure 1) by ANF and Morgantown Field Office personnel, no signs of the hemlock woolly adelgid were detected. However, the presence of hemlock woolly adelgid especially in its early stage of infestation is extremely difficult to detect. The accompanying table and map show the locations of this year's survey.

Sincerely,

ROBERT LUECKEL
FIELD REPRESENTATIVE
MORGANTOWN FIELD OFFICE

cc: District Ranger, Bradford RD
District Ranger, Marienville/Ridgeway RD
Andrea Hille, Forest Silviculturist

RMT/AKS/mae



Table 1. Allegheny National Forest hemlock stand survey information, June to December 2012.

DISTRICT	COMPARTMENT	STAND	LOCATION	Sampled				
				FY08	FY09	FY10	FY11	FY12
Mar	832	23	Twin Lakes Hiking	Yes	Yes	No	No	Yes
Mar	832	20	Twin Lakes Hiking	Yes	No	No	No	Yes
Mar	700	88	Rappe Run/ATV trailhead	Yes	Yes	No	No	Yes
Mar	701	49	Rappe Run/ATV trailhead	Yes	Yes	No	No	Yes
Mar	700	87	Rappe Run/ATV trailhead	Yes	Yes	No	No	Yes
Mar	669	20	Millstone	No	No	No	No	Yes
Mar	701	48	Marienville ATV	No	No	No	No	Yes
Mar	703	12	Marienville ATV	No	No	No	No	Yes
Mar	703	21	Marienville ATV	No	No	No	No	Yes
Mar	703	28	Marienville ATV	No	No	No	No	Yes
Mar	713	6	Timberline ATV	No	No	No	No	Yes
Mar	847	5	Timberline ATV	No	No	No	No	Yes
Mar	713	12	Timberline ATV	No	No	No	No	Yes
Mar	844	6	Twin Lakes Hiking	No	No	No	No	Yes
Mar	844	7	Twin Lakes Hiking	No	No	No	No	Yes
Mar	844	55	Twin Lakes Hiking	No	No	No	No	Yes
Mar	846	7	Twin Lakes Hiking	No	No	No	No	Yes
Mar	846	27	Twin Lakes Hiking	No	No	No	No	Yes
Mar	845	44	Twin Lakes Hiking	No	No	No	No	Yes
Mar	844	52	Twin Lakes Hiking	No	No	No	No	Yes
Mar	845	42	Twin Lakes Hiking	No	No	No	No	Yes
Mar	905	3	Timberline ATV	No	No	No	No	Yes
Mar	627	36	Amsler Springs	No	No	No	No	Yes
Mar	633	27	Amsler Springs	No	No	No	No	Yes
Mar	700	115	Timberline ATV	No	No	No	No	Yes
Mar	711	20	Timberline ATV	No	No	No	No	Yes
Mar	711	44	Timberline ATV	No	No	No	No	Yes
Brad	278	11	Hearts Content	Yes	Yes	Yes	No	Yes
Brad	278	19	Hearts Content	Yes	Yes	Yes	No	Yes
Brad	279	33	Hearts Content	Yes	Yes	Yes	No	Yes
Brad	279	2	Hearts Content	Yes	Yes	Yes	No	Yes
Brad	287	2	Hearts Content	Yes	Yes	No	No	Yes
Brad	287	18	Hearts Content	Yes	Yes	Yes	No	Yes
Brad	287	19	Hearts Content	Yes	Yes	Yes	No	Yes
Brad	409	7	Willow Bay	No	No	No	No	Yes
Brad	329	18	Tidioute Overlook	No	No	No	No	Yes

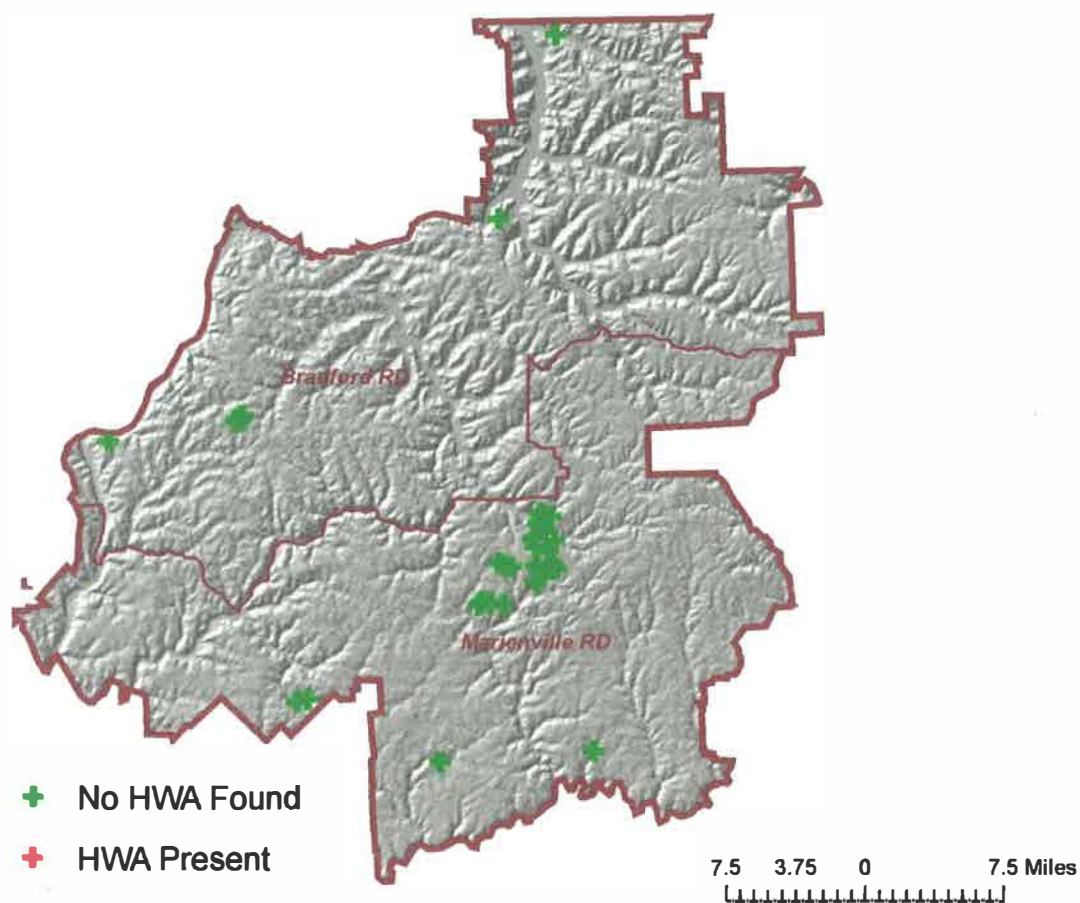


Figure 1. Allegheny National Forest, hemlock woolly adelgid survey sites for 2012.